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PAN: 00-310691, Page 1 of 1, Wed Sep 25 09:15:20, VIEWED MARKED

★TOKE W01 2000-310691/27 ★JP 2000092542-A
Data packet transmission apparatus for use in mobile communication system, has handover delay controller which delays start of handover process of the wireless circuit until all divided packets are transmitted

TOSHIBA KK 1998.09.09 1998JP-255506

W02 (2000.03.31)-H04Q 7/22, H04L 12/28, 12/56, H04Q 7/28, 7/38

Novelty: A handover necessity monitoring unit (19a) detects whether the handover is to be performed midway through transmission of divided packets of a standard packet. If handover is required, a handover delay controller delays the start of handover process of wireless circuit, until the remaining non-transmitted divided packets are transmitted.

Use: For use in mobile communication system.

Advantage: Since the handover process is delayed until all divided packets are transmitted, the possibility of cancellation of short packet is reduced thereby degradation of utilization efficiency of frequency is prevented while switching the mobile radio communication circuit.

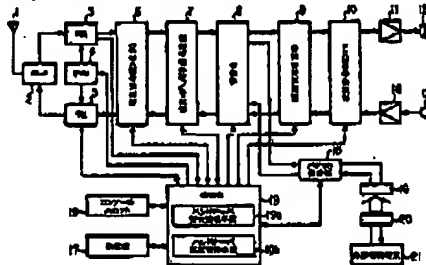
Description of Drawing(s): The figure shows the block diagram of the component of mobile station used by the mobile communication system.

Handover necessity monitoring unit 19a

(13pp Dwg.No.1/8)

N2000-233209

W01-A03B; W01-A06; W01-A06G2; W01-B05; W01-B05A; W01-B05A1A;
W01-B05A3; W02-C03C1; W02-C03C3G



None

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